THE

NATIONAL GEOGRAPHIC MAGAZINE

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The flot of contributors to the Navional Geographic Magazine includes nearly every United States citizen whose name has become identified with Arctic exploration, the Bering Sea controversy, the Alaska and Venezuela boundary disputes of the sea communical and political questions arising from the acquisition of the Philippines.

The following articles will appear in the Magazine within the mext few moulds;

" PLEASUR," by Professor Fowin A. Grosvenor of Aminust College, Mannachments.

"The Colonia Fix motion of France," by Professor Jean C. Skneq of Vassar College,

"The Samuen Islands," by Mr Edwig Morgan Secretary of the Samuen Commission.

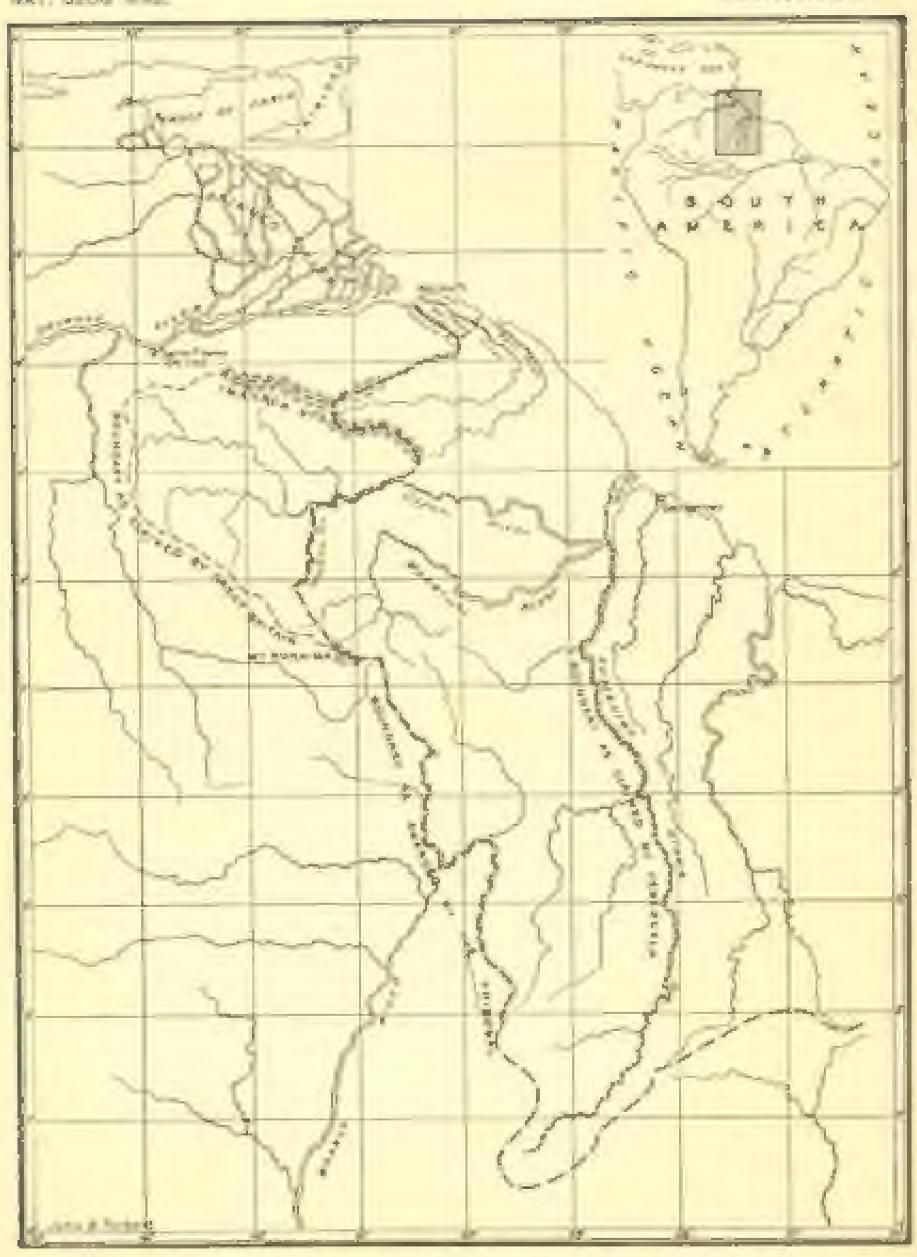
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VUL, XI, 1900, PL. I



MAP HAD WING GOUNDARIES AS DEALMED BY BREAT BRITAIN AND VENEZUELA AND AS AWARDED BY THE PANIS TRIBUNAL, 1939

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NATIONAL GEOGRAPHIC MAGAZINE

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THE ANGLO-VENEZULLAN BOUNDARY DISPUTE

By MARCE BARER.

Enriquepher, C. S. Geologeni Singer

Introduction.—For meanly three score years Great firstein and Venezuela had wrangled over their boundary. No deviding line had ever been drawn by those acting together. Venezuela always claimed to the Essequibo River. Great Britain, successor to the Dutch claimed all the Dutch had had. The Dutch never established their limits on the Venezuelan side, and their indefinite western limit did not shrink in the hands of the British. In the course of a long diplomatic correspondence, proposals and counter-proposals were made and rejected. Thus for fifty-five years the squabble dragged on and on from the days of Schomburgk, in 1841, to the day of Cleveland, in 1855. Craves must's now famous message has been called barch, but, as has been well pointed out and as the sequel shows, it made for peace. Somewhors a frank, blunt word, like the surgeon's lancet, burts cruelly, but cause.

Airendy the story of this dispute is ancient history. It requires some imagination to result the tension which, only four years against instance, almost to the breaking point, the friendly relations of the two greatest world powers. War between Spain and America: war between Great Britain and the South African Dorch; Venezuela toro and sent by civil war; and in the midst of it all a perce conference of the mations at the Hague stricing, working, hoping for perpetual, and wereal peace.

Boundary disputes, whether between individuals or nations, are went to be long and bitter; and, oftener than otherwise changes of long-lary result from war. Sometimes the result is direct, sometimes

indirect. The hitterness over the Alsace-Lorraine boundary is strikingly in evidence on the continent today. The boundary has between Massachusetts and New Hampshire, surveyed and marked to 1741, has, after a lapse of about 150 years only recently been secepted. The Alaskar boundary established a 1821 will draw on an surveyed and normarked a source of growing withtion and bitterness

The Disputed Truct.—The tract in dispute comprised an area of about 50,000 square miles. Engand, with an area of 51,000 square miles, and New York, with an area of 42,000 square miles is about.

Equal in extent to the territory in dispute.

The tract is bounded on the cast by the Essequibe on the north by the Atlantic and lower Orlinean, on the west by a low, flat wateraned separating it from the Caron, an affinest of the lower Orinoco. and on the south by a mountainous district forming the watershad which separates the streams flowing northward to the Atlantic from those flowing southward to the Amazon. It is husbided between the 4th and 10th parallels of north latitude and between the 58th and 64th degrees of west longitude. It may be broadly characterized as a low, bench country, buried for the most part luneath a tropical forest of marvelous chossity and beauty. Lying near the heart of the torrid come, with the sun passing day after day lorever through or near the amith, and through two rates sessons of each year furpished for weeks together with downpours of worm min that suggest a deluge, we have the conditions of naturals own bot-house. From these two conditions of excessive lient and excessive mosture comes the forest covering, which in density, beauty, and vaccety travelers agree in describing by the word inductionals. Beyond the forest tracts there are, in the interior, unforested districts called savantus, which, according to character of soil and altitude, are either awantey, hard and grass-covered or partially desert. The cultamating point of the region is Mount Borainsa, about 220 miles from Demerara, on the const. near latitude to and longitude 61". This mountain is a sandstone mesa whose aimest innecessible flat lep is 5,600 feet above the sea-level. Its wails are everywhere cliffs more than half a mile high. From this natural rack fortress the country gently slopes away and then drops in chiffs or benches, so far as we know. In this benched country are deep canyons, with anmerous waterfalls our the Kaictour full, on the Petaro, being well feet high. Pletures of Mount Recaims and Kaletour Fall may be seen on the current issue of British Guinan postage statupe.

Guiana is a name that was applied three contarios ago to an extensive and ill-defined tract along the coast between the Amazon and the Orinoco. This has easie, in course of time, to be possessed by French, Dutch, and English. The casternmost is French Guiana or Caronne whose Devils Island Drovins has made impure or infamous. Next west is Dutch Guiana or Sections, and sest of it is British Guiana, formerly the united colony of Essequibo and Demerara. Most of the part yet inther west which was countimes called Spanish or Venezuelan trainna, has been awarded to Great British.

Great efforts were made by Spain three conturies ago to conquer and passess Guisan, a region reported and believed to be fabulously rich in gold. On the shores of a vast mythical sea rose a vast mythical town, El Dorado, presided over by a mythical, zilded king. Rateigh sought to conquer this country and its supposed wealth for his queen, Elizabeth; but the Spaniards contested his advance. His son was killed in the assault upon Santo Thome. He returned to England, was accused by the Spanish minister of piracy, and by order of King James beheaded. But, though he wrote a book about Guiana which set the imagination of Europe on fire, little progress was made in penetrating or exploring it. And why? The answer is easy. The dense forests offered to the white traveler an almost impenetrable harrior. These were traversed by savage animals and yet more savage mun, the feroclous, man-enting Cariba. The only practicable route to the interior was by the rivers; but the region is a beach country, rising as one penetrates it, by a series of stops or benches. Thus it happens that, ascending the rivers other than the Orinoco, the border land of allowrum on the coast is hardly passed before the traveler meets a cataract or rapid or series of rapids blocking the way. Patiently carrying or dragging his wood skin cance through dense woods around the obstaclo, he may paddle a short distance against a strong current only to fluid another entaract and yet another in wearisome succession. To penetrate the interior through the water-soaked and swampy forest jurigle is well-nigh impossible. To penetrate it by the streams is only possible in small boats, and then with difficulty and changer. These are the conditions and these the reasons why the world was so long in gausing its small store of knowledge about the interior of Raleigh's wonderland, Gulana.

Origin of Title - Neither Vooczach nor Great Britain holds in South America by original title. Vonezoch derives her title from Spain, a title acquired by war, with resulting conquest and cession. Great Britain similarly acquired for time from the Dutch by war, with resulting conquest and cession. Vancatela succeeded to Spanish rights and Great Britain to Dutch rights. Thus the arbitral tribunal was engaged in trying the title to a piece of real estate. True, the estate was large; true, the parties were great corporations. Trial to the title of a tract claimed by two states of our I mon may be tried before our Supreme Court, but no permanent court exists for trying the title to lands claimed by two nations. The appeal therefore, has often, to such eases, been to the force of arms rather than to the force of argument. By agreement of the claremants in this case, the matter was to be settled by a battle of britis rather than by a battle of bullets.

spain's title to the disputed territory is thus stated in Venezuela's

Spain first discovered the new world; first explored its continents; first explored, possessed, and settled Gamma, and first brindy established besself in that province as its sole and lawful owner.

Somitarly, Venezueia's title is thus stated:

Space recognized Venezuela's independence and formally consumeral in her favor all the savereignty, rights, and claims previously berown in the territory formerly known as the Captaincy-Comman of Venezuela. Said territory included the region now in dispute.

Such is the Venezuelan title. The British title cannot be so suc-

cinetly stated. In very orief however, it is as follows:

In 1581 the Dutch, then subsects of Spain, revolted and entered upon that long and bloody war which resulted in their independence In 1645. During this war the Dutch, in 1505, unde a trading voyage to the Country court. This voyage made 100 years after the Spanish discovery of this coast, was the first Dutch voyage therete of which we have any definite knowledge. Already Trinidad had been accuprod by the Spanish, a Spanish settlement planted on the lower Oringco, and formal and ceremonial possession taken of Giriana by Spaningle in the name of their King. In June, 1021, was created by the States-General of the United Netherlands the Dutch West Inch Company. By the terms of its charter no untive or inhabitant of the Notherlands was permitted, except to the came of the company, to scall upon or trade with the countries of America and the West Indies. from Newfoundland to Caps Hora and from Cape Hora to Bering Strait. Trade to the New World, without paramission of the company, was, by the charter furbidded to all Distributed. The company existed for all years. After several extensions of its charter it finally died in 1674, and a wholly new Dutch West India Company was then created, which lived for 117 years, being finally desolved in 1791.

Under the original charter of 1621 the company, in or about the year 1026, established a trailing post some 50 unies up the Essequibo. By the junction of the Cayani and Mararum rivure, on a small rocky teled, which they manue, kykoverni, or see-over-nii. Here lived a few transarried employes of the company and carried on with the natives. z trade for the dyes of the forest, balsaro, bannoneks, canoes, etc. There were no cologists, on outlientain, save possibly a broad garden, and no melastries, save, probably, faming for the me of the post. It was a trading post, and was, down to 1615, the sole Ditter occupation of the disputed tract. Under these conditions the lang war between Spain and her rebellions subjects ended in 1648. By the Leasty of peace at Manster in that year the Dutch achieved their independence. At the some time and by the same treaty Spain agreed that the Dutch should "remain in passession of and enjoy such leadships nowns, mestics, fortresses, commerce, and condities of the West Indies . . and America" as they then haid and possessed.

This, then, was the fortell title a title which remained Dutch for one familied and sixty six years. In April, 1796, Great Bestain and the Nutherlands being than at war, an English fleet appeared at Demercia and took passession of that river and Essequitio. Possession was hold by the English for six years. In 1802, by the peace of America, these possessions were restored to the Dutch. But war broke out again the next year and Great Britain again took the passession which has since remained unbroken. The war, which broke out in 1803, was terminated by the treaty of London, in 1814 whereby the Netherlands could be that firstain the Cape of Good Hope, in Africa, and the establishments of Demercia. Essequibe, and Bernice, in America.

Such is the Dutch-Reitsch title, while subjects of Spain revolt and squat stated as follows: The Dutch, while subjects of Spain revolt and squat on Spainsh land in America. When the war ends Spain continue to them the presession they have taken. This presession is afterward, in war taken from the Dutch by the British. The possession taken by the British is confirmed to them by treaty, and such is the British title.

Schamburgs and His Lore. Much has been beard during this controversy about Schomburgk and his line. A few words, therefore, on this theme.

Robert Hermann Schomburgh was born in Freiburg, Saxony, in 1804, and died in Borlin in 1865, aged sixty-one. Between 1825 and 1830 be was to the United States, first in Boston and later in Richmond, Virginia, where he was in the tobacce business. Failing in this, he went to the West Indies, where he surveyed the island of Arogada. His published observations on the cultivated plants of the West Indies brought him to the notice of the Royal Geographical Sor jety which in 1854 engaged him to explore in Guinna. He reached Georgetown or Demerara, as it is usually called, for the first time on August 5, 1835, and for nine your thereafter was ongaged in exploration and survey work in Guinea. For the Goographical Society he made three journave, of about six months each, into the interior, and in October, 1840, returned to England. Early in 1840 he published his little book, entitled Description of British Guinga. The Geographiest Society awarded him a gold modal, the King of Prassia knighted him, and the same year circut lintain engaged the new Bir Robert Schomburgk to survey the boundary between British Guiana and Venezuela. This was not to be a joint survey but only a British survey, the results to be presented to Venezuela and Brazil as a statement of the British claim. He returned from England to Georgetown in Detober, 1840, and made three more trips to the interior, now under government anspices. In May, 1844, he took final leave of Guama and went to Barbados, where he stayed some time and wrote a history of the Island. In 1848 he was made British consulat Santa Denringo. In 1857 he was sent to Siam as Her Majesty's Consul-General. In declining health be returned to England in 1801 and retired on a pension. He died in Berlin the following year.

With him during a part of his explorations was his brother, Richard Schemburgh, a trained botania, who published an interesting account of the Guisna exploration, a work in three stout octave volumes. Sir Robest, having informed hunself as well as the means at hand and his seal for his employer would allow, proceeded to trace out on the ground a line, setting up posts, blazing trees, and marking them with British insignia. His real seems to have overmestered his judgment, and all doubts were resolved in favor of his employer. Why not? Was not his line after all, only a claim? But, also, it came later to be treated as a line of right. The Schemburgh boundary movey grievously offended Venezuela. She protested at once, and instated upon the removal of the marks. To this Great Britain, at length, consented, with the usual provise that

to see the second colling of large bits. This survey of Alleriance the resulting concentration before may be regarded as the beginning of the colling.

In 1841 Sc. comburgs submarited to Sur chears lagher he governor I Browshite and a report sett of form the grounds apen where he Indicate a postale Administration of Regularity Colonial Ladian . Those was on with the Report antoroid for the public and who give it of my process. ad at porthagonal tarry puper. The the same day I owever, he was setter I overbor i elija contres af letter por a ng out it e a portaine 🔑 creat of part of the possesse a of Point Barong as a point one to no dirigitate a tempore to the Orenoest Laborate. In this interpretable dwelt at let and them the first that the accupation of Lamma meant the continuents are constant constant of the entire the rice region also be for more ell at reach seriousing that tree class all by him for trient I rateon. What the Europh Offine Longhton Set our steps a cause I to each grown. Agetain it is brossered that has ourp was not model. public formulas pourse. The property shoreon, such threat Britain ad have participation in the community Section of the Rock to the control of the to be absence ever from West and nesents goto or early or task it my be remarked true in physics. The between the Laste had come by tions, the car of proper law and sufficient assigns exempting and terroric ferrorthere are any both recongress that it is at way sheeping, to anower to the peakly, and makagement to setup of the of cause to law government appeal to per-

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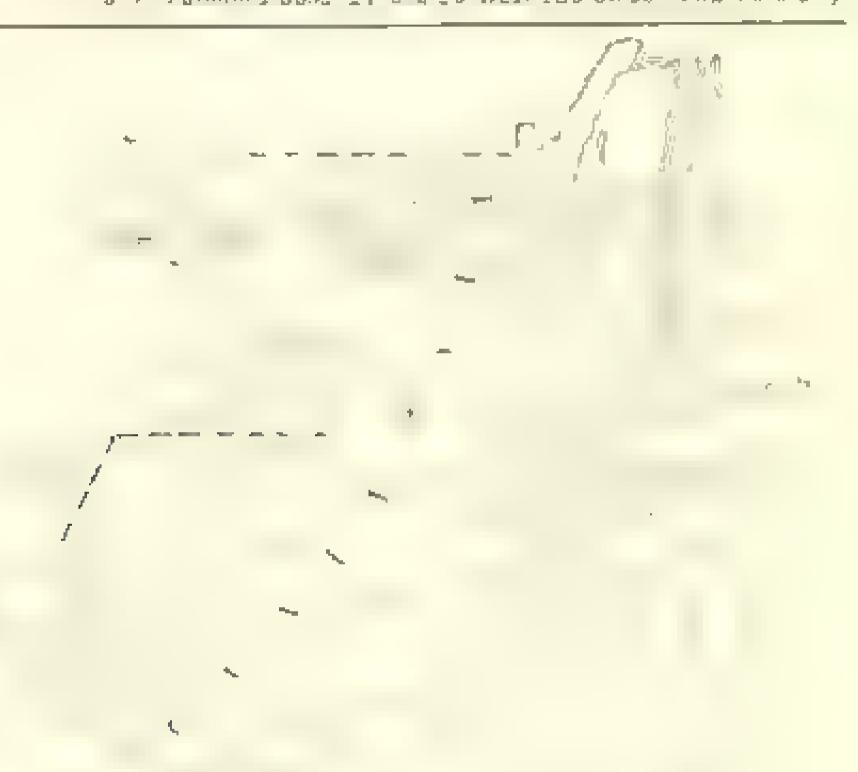
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EXCURSIONS OF THE NATIONAL GEOGRAPHIC SOCIETY.

Excursion to High Jaland. A trip to High Island on the Potennic, just below the Little Falls, has been planned for Wednesday, April 4, 1900. It is expected that a party from the Teachers' Geography Club of Boston will also join in the excursion. These members of the Society intending to make the trip wol condescents in translation at the junction of the Metropoliton and Cabin John lines, at 1.30 P. M. Thenes the party win proceed by electric or and on foot to High Boand, where the topographic is well as the bottom and geologic feature of the place will reserve attention. The falls or topography and grology will be given by Mr G. K. Gilbert, of the U. S. Geological Survey: that no the bottom of the region by Mr G. K. Gilbert, of the U. S. Department of Agriculture. Returning, the party will reach Washington by 6 P. M.

THE ANNUAL FIELD MEETING

Society may have no opportunity to observe the total colours of the enn which takes place on Monday. May 2s. As the center of the best of totality will pass now Norfolk, Virginia, the board of managers of the Society have made a conditional contract with the Norfolk & Washington Steamboat Lompany for an exemption to that city and vicinity. The pasts will leave Washington by the Norfolk & Washington steamer at 7 o'clock P. M., Sunday, May 27. Returning, leave Nariolk at 6 o'clock Monday afternoon, reaching Washington on Toesday morning in tome for broakfast at booms.

The total duration of the eclipse will be 2 hours, 34 minutes, and 6 seconds, of which I minute and 25 seconds will be total. The eclipse will be entirely over at 10 [5.6 N. M., and from that hour until 6 o'clock the steamer will be at the disposal of the party for a cruise around the barbor and while to the many points of interest around Norfolk, such as the Navy Yard, Portsmouth, Newport News, Fortress Monroe, the Indian Indianreal School et Hampton, etc.

The cost of the contribute licket including temperatures and three needs no limit. Meadag, but not including shoping accommodations will be \$6. The charge for state rooms assummedating two parsons, will be from \$1 to \$1 for each parson according to recation. The larger statements can be made to accommodate a parsons by passing a cot therein. A charge of \$10 cents will be unalle in such cases. Cots in the main solvers will be charged for \$1 the rate of \$60 cents. These rates are for the round trip.

The minder of tickets to be rold is limited to 250, and as there are only 90 states to time accommodating 180 persons, on the best they will be allotted to members in order of their application. Showhere who degree statements or conscioud make their togetwhenes as early so possible. A guarantee dequal of \$2 cm such ticket will be required when the together treatived.

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